

METAL NON-OXIDE COATED POLYMER SUBSTRATES

Abstract of the Disclosure

5 Metal non-oxide coated substrates are disclosed
comprising a three dimensional substrate having a coating of
metal non-oxide on at least a portion of all three dimensions
thereof and having a polymeric inner core, produced by a unique
process having particular applicability to the manufacture of
metal boride, carbide and nitride coated three dimensional
10 polymeric substrates. Certain novel coated substrates such as
spheres and elongated substrates are disclosed. The coated
substrates are useful in polymers and shielding applications.